Appl. No. 10/748,839 Amdt and Reply to Office action of dated Aug. 6, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Amended) A box for shipping temperature sensitive or perishable goods comprising [a container made from a double walled combined web having] an inside <u>radiant energy</u> barrier layer composed of metallized plastic film, a first paper liner bonded to said inside barrier layer, a first paper flute medium bonded to the first paper liner, an outside <u>radiant energy</u> barrier layer composed of metallized plastic film, a second paper liner bonded to the outside barrier layer, a second paper flute medium bonded to the second paper liner, [and] a sandwich of a <u>radiant energy</u> barrier layer composed of metallized plastic film bonded between third and fourth paper liners, said flute mediums bonded, respectively, to the third and fourth paper liners, <u>two pair of fold-in abutting flaps to seal the box including an outside glue flap to allow the truest inside dimension of the interior of the box to be <u>maintained and avoid gaps that would allow air or heat into the box</u>.</u>

Claim 2. (Cancelled)

Claim 3. (Previously Amended) A box for shipping temperature sensitive or perishable goods according to claim 1 further comprising the metallized plastic film being a polyester film.

Claim 4. (Originally Presented) A box for shipping temperature sensitive or perishable goods according to claim 1 further comprising the bonding being effected by a water resistant starch.

Claim 5. (Amended) A box for shipping temperature sensitive or perishable goods according to claim 1 further comprising a divider [for dividing] mounted in the interior of the box dividing the interior of the box into two compartments, said divider comprising a flat member [made from a double walled combined web like the box] comprising a first outer radiant energy barrier layer composed of metallized plastic film, a fifth paper liner bonded to said first outer radiant energy barrier layer, a third paper flute medium bonded to the fifth paper liner, a second outer radiant energy barrier layer composed of metallized plastic film, a

Appl. No. 10/748,839 Amdt and Reply to Office action of dated Aug. 6, 2006

sixth paper liner bonded to the second radiant energy outer barrier layer, a fourth paper flute medium bonded to the sixth paper liner, and a sandwich of a radiant energy barrier layer composed of metallized plastic film bonded between seventh and eighth paper liners, said third and fourth flute mediums bonded, respectively, to the seventh and eighth paper liners, said divider having a slightly greater dimension than the interior cross section of the box so that when inserted in the box it creates a press fit with the interior walls of the box.

Claim 6. (Amended) A box for shipping temperature sensitive or perishable goods comprising [a container made from a double walled combined web having] an inside radiant energy barrier layer of metallized polyester film, a first 57# kraft liner bonded to said inside radiant energy barrier layer of metallized polyester film, a first 33# flute medium bonded to the first 57# kraft liner, an outside radiant energy barrier layer of metallized polyester film, a second 57# kraft liner bonded to the outside radiant energy barrier layer of metallized polyester film, a second 33# flute medium bonded to the second 57# kraft liner, and a sandwich of radiant energy barrier metallized polyester film bonded between third and fourth 26# kraft liners, said flute mediums bonded, respectively, to the third and fourth 26# kraft liners.